

Abstract of the Disclosure

The present invention pertains to a process for obtaining a single enantiomer, *d* or *l*, of *threo*-methylphenidate, comprising resolution of a mixture of the enantiomers; racemisation of the unwanted enantiomer, to give a mixture of all four stereoisomers; and
5 separation of the *erythro* stereoisomers, to leave the same mixture of enantiomers for resolution.